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Kanda K (*see* Shimizu et al). 1994;38:891–897
Kanma K (*see* Sagawa et al). 1994;38:392–397
Kapila K, Aggarwal J, Verma K. Bancroftian Microfilariae in Ascitic Fluid. 1994;38:492 (Letter)
Kapila K, Prakash MB, Mehrotra R, Verma K. Testicular Leishmaniasis in a Boy with Acute Lymphoblastic Leukemia. 1994;38:878–879 (Letter)
Kappel TJ, Manivel JC, Goswitz JJ. Atypical Lymphocytes in Spinal Fluid Resembling Posttransplant Lymphoma in a Cardiac Transplant Recipient: A Case Report. 1994;38:470–474
Karmakar T (*see* Dey and Karmakar). 1994;38:915–916
Karmakar T (*see* Dey et al). 1994;38:698–701
Kato K (*see* Yamagiwa et al). 1994;38:79–82
Katz RL. A Turning Point in Breast Cancer Cytology Reporting: Moving from Callowness to Maturity. 1994;38:881–883 (Editorial)
Katz RL (*see* Sneige et al). 1994;38:971
Kaufman Z, Shpitz B, Shapiro M, Dinbar A. Pneumothorax: A Complication of Fine Needle Aspiration of Breast Tumors. 1994;38:737–738
Kaw YT. Congenital Cystic Adenomatoid Malformation of the Lung: Report of a Case with Cytologic Findings. 1994;38:275–278
Kaw YT. Cytologic Diagnosis of Neurocysticercosis: A Case Report. 1994;38:87–89
Kaw YT. Cytologic Findings in Congenital Mesoblastic Nephroma: A Case Report. 1994;38:235–240

Kaw YT. Fine Needle Aspiration Cytology of Central Giant Cell Granuloma of the Jaw: A Report of Two Cases. 1994;38:475–478
Kaw YT. Fine Needle Aspiration Cytology of the Tall Cell Variant of Papillary Carcinoma of the Thyroid. 1994;38:282–283 (Letter)
Kaw YT, Artymyshyn RL, Schichman SA, Salhany KE. Recurrent Hairy Cell Leukemia Presenting as a Large Mesenteric Mass Diagnosed by Fine Needle Aspiration Cytology: A Case Report. 1994;38:267–270
Kaw YT, Brunnemer C. Initial Diagnosis of Disseminated Cryptococcosis and Acquired Immunodeficiency Syndrome by Fine Needle Aspiration of the Thyroid: A Case Report. 1994;38:427–430
Kazemi H (*see* Kumar et al). 1994;38:573–576
Kazragis RJ (*see* Stong et al). 1994;38:777–781
Kellogg K (*see* van Hoeven et al). 1994;38:410–414
Khajuria A (*see* Dey et al). 1994;38:698–701
Khan A (*see* Mulvany et al). 1994;38:218–222
Khezri A (*see* Kumar et al). 1994;38:573–576
Kirchgraber PRN, Weaver MG, Arafah BM, Abdul-Karim FW. Fine Needle Aspiration Cytology of Langerhans Cell Histiocytosis Involving the Thyroid: A Case Report. 1994;38:101–106
Kiroğlu Y (*see* Sağin et al). 1994;38:965–967
Kitamura H (*see* Shinagawa et al). 1994;38:909–914
Kleerup E (*see* Carson et al). 1994;38:597–600
Klencki M, Słowińska-Klencka D, Sporny S, Lewiński A. Age-Related Changes in the Size of Thyrocyte Nuclei in Aspirates from Nontoxic Nodular Goiter. 1994;38:524–526
Knapp D, Abdul-Karim FW. Fine Needle Aspiration Cytology of Acrometastasis: A Report of Two Cases. 1994;38:589–591
Kondo Y (*see* Nakajima et al). 1994;38:51–55
Kondo Y (*see* Tajima et al). 1994;38:151–157
Koyama Y (*see* Nakajima et al). 1994;38:51–55
Kragel PJ (*see* Fiorella et al). 1994;38:527–530
Krieger P, Naryshkin S. Random Rescreening of Cytologic Smears: A Practical and Effective Component of Quality Assurance Programs in Both Large and Small Cytology Laboratories. 1994;38:291–298
Krishnamurthy SC, Naresh KN, Soni M, Bhasin SD. Sclerosing Hemangioma of the Lung: A Potential Source of Error in Fine Needle Aspiration Cytology. 1994;38:111–112 (Letter)
Krishnan B, Mody DR, Ramzy I. Alpha-Mannosidosis: Report of a Case with Morphologic, Cytologic and Immunohistochemical Considerations. 1994;38:441–445
Ku NNK, Mela NJ, Fiorica JV, Cox CE, Reintgen DS, Greenberg HM, Clark RA, Nicosia SV. Role of Fine Needle Aspiration Cytology After Lumpectomy. 1994;38:927–932
Kühler-Obbarius C, Milde-Langosch K, Löning T, Stegner H-E. Polymerase Chain Reaction–Assisted Evaluation of Low and High Grade Squamous Intraepithelial Lesion Cytology and Reappraisal of the Bethesda System. 1994;38:681–686
Kumar PV. Fine Needle Aspiration Cytologic Findings in Malignant Small Cell Tumor of the Thoracopulmonary Region (Askin Tumor). 1994;38:702–706
Kumar PV. Soft Tissue Chloroma Diagnosed by Fine Needle Aspiration Cytology: A Case Report. 1994;38:83–86
Kumar PV, Banani SA. Fine Needle Aspiration Findings in Generalized Post–Calmette-Guérin Bacillus Lymphadenitis Presenting as an Abdominal Mass. 1994;38:165–168
Kumar PV, Kazemi H, Khezri A. Testicular Embryonal Rhabdomyosarcoma Diagnosed by Fine Needle Aspiration Cytology: A Report of Two Cases. 1994;38:573–576
Kumar PV, Riazmontazer N, Bedayat GR. An Unusual Case of Malakoplakia Diagnosed by Fine Needle Aspiration Cytology. 1994;38:288–290 (Letter)
Kumar R (*see* Al-Bahar et al). 1994;38:667–668 (Letter)
Kumar RV (*see* Hazarika et al). 1994;38:592–596
Kuruvilla S, Gomathy DV, Shanthi AV, Thanasekharaan V, Deivanayagam CN. Primary Pulmonary Lymphoma: Report of a Case Diagnosed by Fine Needle Aspiration Cytology. 1994;38:601–604
Kushima M (*see* Shinagawa et al). 1994;38:909–914
Kyrkou K (*see* Athanassiadou et al). 1994;38:718–722

L

Lachman MF. Morphometric Comparison of a Metastatic Transitional Cell Carcinoma Simulating Squamous Metaplasia in Sputum Cytology: A Case Report. 1994;38:407–409
Lagneaux G (*see* Hustin et al). 1994;38:730–736
Lapen D (*see* Papillo and Lapen). 1994;38:33–36
Lazaris D (*see* Athanassiadou et al). 1994;38:718–722
Lembeli CM (*see* Firfer et al). 1994;38:665–666 (Letter)
Lerma-Puertas E (*see* Peiró-Cabrera et al). 1994;38:608–610
Leston JS (*see* de la Cruz Mera et al). 1994;38:968–969 (Letter)
Leung CF (*see* Ng et al). 1994;38:56–64
Levin R (*see* Samaan et al). 1994;38:582–588
Levine AJ (*see* Harper et al). 1994;38:324–330
Lewiński A (*see* Klencki et al). 1994;38:524–526
Li B (*see* Dawsey et al). 1994;38:183–192
Li J-Y (*see* Dawsey et al). 1994;38:183–192
Lindgren A (*see* de la Torre et al). 1994;38:884–890
Lindholm K (*see* de la Torre et al). 1994;38:884–890
Liotta LA (*see* Zhuang et al). 1994;38:671–675
Litman DA, Cochran AJ, Hirshowitz SL. False-Positive HMB-45 Staining of Axillary Apocrine Cells. 1994;38:489–491 (Letter)
Liu F-S (*see* Dawsey et al). 1994;38:183–192
Liu J (*see* Greenebaum et al). 1994;38:201–208

Liu S-F (*see* Dawsey et al). 1994;38:183–192
LiVolsi VA (*see* Yang et al). 1994;38:37–42
Ljung B-M, Miller TR. Orbital Ectopic Lacrimal Gland Tissue Simulating a Neoplasm. 1994;38:668 (Letter)
Löning T (*see* Kühler-Obbarius et al). 1994;38:681–686
Löwhagen T (*see* Mulvany et al). 1994;38:961–964
Lubensky IA (*see* Zhuang et al). 1994;38:671–675
Luciani L (*see* Mauri et al). 1994;38:755–758
Luciano L (*see* Zeppa et al). 1994;38:299–309
Ludwig ME (*see* Sherman et al). 1994;38:169–174
Luna MA (*see* Dodd et al). 1994;38:417–421
Luthra UK (*see* Murty et al). 1994;38:223–225

M

Ma K-F (*see* Tsui and Ma). 1994;38:488–489 (Letter)
Ma TK-F, Tse M-K, Tsui WM-S, Yuen K-T. Fine Needle Aspiration Diagnosis of Angiomyolipoma of the Liver Using a Cell Block with Immunohistochemical Study: A Case Report. 1994;38:257–260
MacIntyre NR (*see* Roggli et al). 1994;38:502–510
Mailman D (*see* Shahar et al). 1994;38:415–416
Mandell D (*see* Hirschowitz et al). 1994;38:499–501
Manivel JC (*see* Kappel et al). 1994;38:470–474
Manotti L (*see* Nizzoli et al). 1994;38:933–938
Martin JW (*see* Stong et al). 1994;38:777–781
Martin SE (*see* Cleveland et al). 1994;38:247–251
Masawa N (*see* Shimizu et al). 1994;38:891–897
Masood S (*see* Saleh et al). 1994;38:554–561
Massimo V (*see* Ciatto et al). 1994;38:666–667 (Letter)
Mathew SV (*see* Das et al). 1994;38:130–135
Mauri MF, Bonzanini M, Luciani L, Palma PD. Renal Collecting Duct Carcinoma: Report of a Case with Urinary Cytologic Findings. 1994;38:755–758
Maygarden SJ, Novotny DB, Johnson DE, Frable WJ. Subclassification of Benign Breast Disease by Fine Needle Aspiration Cytology: Comparison of Cytologic and Histologic Findings in 265 Palpable Breast Masses. 1994;38:115–129
McCutcheon JM (*see* Donat et al). 1994;38:231–234
McLachlan N, Patwardhan JR, Ayer B, Pacey NF. Management of Suboptimal Cytologic Smears: Persistent Inflammatory Smears. 1994;38:531–536
Mehrotra R (*see* Kapila et al). 1994;38:878–879 (Letter)
Mein P (*see* Fleming and Mein). 1994;38:65–69
Meitzen G (*see* Shahar et al). 1994;38:415–416
Mela NJ (*see* Ku et al). 1994;38:927–932
Melamed MR (*see* Hoda and Melamed). 1994;38:491 (Letter reply)
Mercader JM (*see* Sola Pérez et al). 1994;38:175–182
Milde-Langosch K (*see* Kühler-Obbarius et al). 1994;38:681–686
Miller TR (*see* Ljung and Miller). 1994;38:668 (Letter)
Minoda K (*see* Tajima et al). 1994;38:151–157
Mitchell H. Consistency of Reporting Endocervical Cells: An Intralaboratory and Interlaboratory Assessment. 1994;38:310–314
Mittman C (*see* Swan et al). 1994;38:547–553
Mizuguchi K (*see* Shinagawa et al). 1994;38:909–914
Mody DR (*see* Krishnan et al). 1994;38:441–445
Moinuddin SM (*see* Foust et al). 1994;38:957–960
Molberg KH (*see* Ashfaq et al). 1994;38:577–581
Motoyama T, Chida T, Fujiwara T, Watanabe H. Mucinous Cystic Tumor of the Retroperitoneum: A Report of Two Cases. 1994;38:261–266
Mukherjee G (*see* Hazarika et al). 1994;38:592–596
Mulford DK, Dawson AE. Atypia in Fine Needle Aspiration Cytology of Nonpalpable and Palpable Mammographically Detected Breast Lesions. 1994;38:9–17
Mulford DK (*see* Dawson and Mulford). 1994;38:23–28
Mulvany NJ, Khan A, Östör A. Arias-Stella Reaction Associated with Cervical Pregnancy: Report of a Case with a Cytologic Presentation. 1994;38:218–222
Mulvany N, Löwhagen T, Skoog L. Fine Needle Aspiration Cytology of Tubular Adenoma of the Breast: A Report of Two Cases. 1994;38:961–964
Muñoz-Anatol P (*see* Peiró-Cabrera et al). 1994;38:608–610
Murase T (*see* Yamagiwa et al). 1994;38:79–82
Murthy NS (*see* Sardana et al). 1994;38:693–697
Murty DA, Luthra UK, Sehgal K, Sodhani P. Cytologic Detection of *Strongyloides stercoralis* in a Routine Cervicovaginal Smear: A Case Report. 1994;38:223–225

N

Nadimpalli VR (*see* Firfer et al). 1994;38:665–666 (Letter)
Nadimpalli V (*see* Uzoaru et al). 1994;38:112–113 (Letter)
Nagai S (*see* Guzman et al). 1994;38:539–542
Nagamoto N (*see* Sagawa et al). 1994;38:392–397
Nagao K (*see* Nakajima et al). 1994;38:51–55
Nagao K (*see* Tajima et al). 1994;38:151–157
Nagasaka T (*see* Yoshida et al). 1994;38:537–538
Nakajima T (*see* Tajima et al). 1994;38:151–157
Nakajima T, Tajima Y, Sugano I, Nagao K, Sakuma A, Koyama Y, Kondo Y. Multivariate Statistical Analysis of Bile Cytology. 1994;38:51–55
Nakashima N (*see* Yoshida et al). 1994;38:537–538
Naldi N (*see* Nizzoli et al). 1994;38:933–938
Narasimhamurthy KN (*see* Hazarika et al). 1994;38:355–360
Naresh KN (*see* Krishnamurthy et al). 1994;38:111–112 (Letter)
Naryshkin S (*see* Krieger and Naryshkin). 1994;38:291–298
Natarajan R (*see* Das et al). 1994;38:158–164
Nestok BR (*see* Thompson et al). 1994;38:782–786
New NE, Howat AJ. Nuclear Grading of Breast Carcinoma. 1994;38:969–970 (Letter)
Ng CS (*see* Ng et al). 1994;38:56–64

Ng H-K. Cytologic Features of Ependymomas in Smear Preparations. 1994;38:331–334
Ng VTY (*see* Hislop et al). 1994;38:29–32
Ng WF, Choi FB, Cheung LLH, Wu C, Leung CF, Ng CS. Rehydration of Air-Dried Smears with Normal Saline: Application in Fluid Cytology. 1994;38:56–64
Nguyen G-K (*see* Johnson et al). 1994;38:764–766
Nguyen G-K (*see* Nguyen-Ho et al). 1994;38:611–613
Nguyen G-K (*see* Villanueva et al). 1994;38:568–572
Nguyen-Ho P, Nguyen G-K, Jewell LD. Oncocytic Neuroendocrine Carcinoma of the Pancreas: Report of a Case with Needle Aspiration Cytology, Immunocytochemistry and Electron Microscopy. 1994;38:611–613
Nguyen-Ho P (*see* Johnson et al). 1994;38:764–766
Nguyen-Ho P (*see* Villanueva et al). 1994;38:568–572
Ni K, Bibbo M. Fine Needle Aspiration of Mammary Carcinoma with Features of a Carcinoid Tumor: A Case Report with Immunohistochemical and Ultrastructural Studies. 1994;38:73–78
Nicholson CM (*see* Howat et al). 1994;38:939–944
Nicosia SV (*see* Ku et al). 1994;38:927–932
Nieberg RK (*see* Hirschowitz et al). 1994;38:499–501
Nijhawan R (*see* Dey et al). 1994;38:698–701
Nilsson B (*see* Chong et al). 1994;38:562–567
Nilsson B (*see* Wee et al). 1994;38:347–354
Nilsson B, Wee A, Rauff A, Raju GC. Adenomyoepithelioma of the Breast: Report of a Case with Fine Needle Aspiration Cytology and Histologic, Immunohistochemical and Ultrastructural Correlation. 1994;38: 431–434
Niwa K (*see* Yamagiwa et al). 1994;38:79–82
Nizzoli R, Bozzetti C, Savoldi L, Manotti L, Naldi N, Camisa R, Soresi AP, Guazzi A, Cocconi G. Immunocytochemical Assay of Estrogen and Progesterone Receptors in Fine Needle Aspirates from Breast Cancer Patients. 1994;38:933–938
Nomura K (*see* Tamai et al). 1994;38:435–440
Novotny DB (*see* Maygarden et al). 1994;38:115–129
Nunes AM (*see* Almeida et al). 1994;38:241–246

O

Ohta S (*see* Sagawa et al). 1994;38:392–397
Okamoto K (*see* Shimizu et al). 1994;38:891–897
Olson JL (*see* Wojno et al). 1994;38:1–8
Önder T (*see* Günhan et al). 1994;38:751–754
O'Reilly PE, Brueckner J, Silverman JF. Value of Ancillary Studies in Fine Needle Aspiration Cytology of the Lung. 1994;38:144–150
Östör A (*see* Mulvany et al). 1994;38:218–222
Ostrzega N (*see* Phillipson and Ostrzega). 1994;38:479–482

P

Pacey NF (*see* McLachlan et al). 1994;38:531–536
Pacini P (*see* Ciatto et al). 1994;38:666–667 (Letter)
Palma PD (*see* Mauri et al). 1994;38:755–758
Palombini L (*see* Zeppa et al). 1994;38:299–309
Pandita R (*see* Al-Bahar et al). 1994;38:667–668 (Letter)
Pant CS (*see* Das and Pant). 1994;38:723–729
Papillo JL, Lapen D. Cell Yield: ThinPrep vs. Cytocentrifuge. 1994;38:33–36
Paraskevas M (*see* Chakrabarti et al). 1994;38:315–318
Paties C (*see* Cavanna et al). 1994;38:451–454
Pattabhiraman V (*see* Hazarika et al). 1994;38:592–596
Patwardhan JR (*see* McLachlan et al). 1994;38:531–536
Peiró-Cabrera G, Lerma-Puertas E, Esteva de Llobet E, de las Heras-Durán P, Muñoz-Anatol P, Carreras-Marcer A. Cytologic Diagnosis of Extrapulmonary *Pneumocystis carinii* Infection in Pleural and Ascitic Fluid: Report of a Case in a Patient with the Acquired Immunodeficiency Syndrome. 1994;38:608–610
Pennella A (*see* Giardina et al). 1994;38:341–346
Perez Barrios A (*see* de Agustín de Agustín et al). 1994; 38:288 (Letter)
Pérez-Guillermo M (*see* Sola Pérez et al). 1994;38:175–182
Pesce Delfino V (*see* Giardina et al). 1994;38:341–346
Pestaner JP, Bibbo M, Bobroski L, Seshamma T, Bagasra O. Potential of the *in Situ* Polymerase Chain Reaction in Diagnostic Cytology. 1994;38:676–680
Peters JA (*see* Swan et al). 1994;38:547–553
Petrakakou E (*see* Athanassiadou et al). 1994;38:718–722
Phillipson J, Ostrzega N. Fine Needle Aspiration of Invasive Cribriform Carcinoma with Benign Osteoclast-like Giant Cells of Histiocytic Origin: A Case Report. 1994;38:479–482
Pinto MM (*see* D'Cunha and Pinto). 1994;38:543–546
Pohar-Marinšek Z, Golouh R. Secretory Breast Carcinoma in a Man Diagnosed by Fine Needle Aspiration Biopsy: A Case Report. 1994;38:446–450
Powers CN (*see* Stowell et al). 1994;38:43–50
Prakash MB (*see* Kapila et al). 1994;38:878–879 (Letter)
Punzo C (*see* Giardina et al). 1994;38:341–346

R

Raju GC (*see* Nilsson et al). 1994;38:431–434
Rama Rao C (*see* Hazarika et al). 1994;38:355–360
Rama Rao C (*see* Hazarika et al). 1994;38:592–596
Ramzy I (*see* Krishnan et al). 1994;38:441–445
Rauff A (*see* Nilsson et al). 1994;38:431–434
Raval HB (*see* Stong et al). 1994;38:777–781
Ray R, Dey P, Dutta BN. Fine Needle Aspiration Cytology of Metastatic Apocrine Carcinoma. 1994;38:283–285 (Letter)
Ray R (*see* Dey et al). 1994;38:495–496 (Letter)
Ray VH (*see* Uzoaru et al). 1994;38:112–113 (Letter)
Reintgen DS (*see* Ku et al). 1994;38:927–932
Renzulli G (*see* Giardina et al). 1994;38:341–346
Riazmontazer N (*see* Kumar et al). 1994;38:288–290 (Letter)

Ricco R (*see* Giardina et al). 1994;38:341–346
Roby TJ (*see* Swan et al). 1994;38:547–553
Roggli VL, Coin PG, MacIntyre NR, Bell DY. Asbestos Content of Bronchoalveolar Lavage Fluid: A Comparison of Light and Scanning Electron Microscopic Analysis. 1994;38:502–510
Rojas-Corona RR (*see* Dieterich et al). 1994;38:945–952
Rojas-Corona RR (*see* Sherman et al). 1994;38:18–22
Rosenthal DL (*see* Carson et al). 1994;38:597–600
Rosenthal DL (*see* Harper et al). 1994;38:324–330
Roth MJ (*see* Zhuang et al). 1994;38:671–675
Rotoli B (*see* Zeppa et al). 1994;38:299–309
Roy M (*see* Sardana et al). 1994;38:693–697
Rusnak G (*see* Aller et al). 1994;38:497–498
Rutgers JL (*see* Venegas et al). 1994;38:136–143

S

Sack MJ. Two Cases of Fibroadenoma Cytologically Misdiagnosed as Mucous Carcinomas. 1994;38:669–670 (Letter)
Safalı M (*see* Günhan et al). 1994;38:751–754
Sagawa M, Saito Y, Sato M, Usuda K, Endo C, Takahashi S, Kanma K, Nagamoto N, Fujimura S, Ohta S, Imai T, Suda H, Sato H. Localization of Double, Roentgenographically Occult Lung Cancer: Cytologic Findings from Selective Brushing of All Segmental and Subsegmental Bronchi. 1994;38:392–397
Sagerman PM, Saigo PE, Sheinfeld J, Charitonowics E, Cordon-Cardo C. Enhanced Detection of Bladder Cancer in Urine Cytology with Lewis X, M344 and 19A211 Antigens. 1994;38:517–523
Sağin HB, Kiroğlu Y, Aksoy F. Hydatid Cyst of the Breast Diagnosed by Fine Needle Aspiration Biopsy: A Case Report. 1994;38:965–967
Saigo PE (*see* Angeles and Saigo). 1994;38:373–376
Saigo PE (*see* Sagerman et al). 1994;38:517–523
Saito Y (*see* Sagawa et al). 1994;38:392–397
Sakuma A (*see* Nakajima et al). 1994;38:51–55
Saleh H, Masood S, Wynn G, Assaf N. Unsuspected Metastatic Renal Cell Carcinoma Diagnosed by Fine Needle Aspiration Biopsy: A Report of Four Cases with Immunocytochemical Contributions. 1994;38:554–561
Salhany KE (*see* Kaw et al). 1994;38:267–270
Samaan SS, Schumacher HR Jr, Villanueva T, Levin R, Atkinson BF. Unusual Immunocytochemical and Ultrastructural Features of Synovial Fluid Cells in Multicentric Reticulohistiocytosis: A Case Report. 1994;38:582–588
Samhan M (*see* Das et al). 1994;38:917–922
Saran B (*see* Fiorella et al). 1994;38:527–530
Sardana S, Sodhani P, Agarwal SS, Sehgal A, Roy M, Singh V, Bhatnagar P, Murthy NS. Epidemiologic Analysis of *Trichomonas vaginalis* Infection in Inflammatory Smears. 1994;38:693–697
Sato H (*see* Sagawa et al). 1994;38:392–397
Sato M (*see* Sagawa et al). 1994;38:392–397
Savoldi L (*see* Nizzoli et al). 1994;38:933–938
Sbolli G (*see* Cavanna et al). 1994;38:451–454
Scasso A (*see* Gori and Scasso). 1994;38:361–366
Schichman SA (*see* Kaw et al). 1994;38:267–270
Schnadig VJ (*see* Thompson et al). 1994;38:605–607
Schneck MJV (*see* Yang et al). 1994;38:742–746
Schour L (*see* Dabbs et al). 1994;38:98–100
Schumacher HR Jr (*see* Samaan et al). 1994;38:582–588
Schwartz J (*see* Suprun et al). 1994;38:319–323
Sehgal A (*see* Sardana et al). 1994;38:693–697
Sehgal K (*see* Murty et al). 1994;38:223–225
Selvaggi SM. Cytologic Features of Squamous Cell Carcinoma *in Situ* Involving Endocervical Glands in Endocervical Cytobrush Specimens. 1994;38:687–692
Serio G (*see* Giardina et al). 1994;38:341–346
Seshamma T (*see* Pestaner et al). 1994;38:676–680
Shahar J, Mailman D, Meitzen G. Crystals in Pulmonary Cytologic Preparations in Association with Aspiration of Barium: A Case Report. 1994;38:415–416
Shanthi AV (*see* Kuruvilla et al). 1994;38:601–604
Shapiro M (*see* Kaufman et al). 1994;38:737–738
Shashirekha (*see* Dey et al). 1994;38:495–496 (Letter)
Sheikh ZA (*see* Das et al). 1994;38:130–135
Sheikh ZA (*see* Das et al). 1994;38:285–288 (Letter)
Sheikh ZA (*see* Das et al). 1994;38:917–922
Sheikh ZA (*see* Gupta et al). 1994;38:252–256
Sheinfeld J (*see* Sagerman et al). 1994;38:517–523
Shekar MC (*see* Hazarika et al). 1994;38:592–596
Shen Q (*see* Dawsey et al). 1994;38:183–192
Sherman ME, Anderson C, Herman LM, Ludwig ME, Erozan YS. Utility of Gastric Brushing in the Diagnosis of Malignant Lymphoma. 1994;38:169–174
Sherman ME, Jimenez-Joseph D, Gangi MD, Rojas-Corona RR. Immunostaining of Small Cytologic Specimens: Facilitation with Cell Transfer. 1994;38:18–22
Sherman ME (*see* Dieterich et al). 1994;38:945–952
Sherman ME (*see* Wojno et al). 1994;38:1–8
Shimizu K, Masawa N, Yamada T, Okamoto K, Kanda K. Cytologic Evaluation of Phyllodes Tumors as Compared to Fibroadenomas of the Breast. 1994;38:891–897
Shimokawa K (*see* Yamagiwa et al). 1994;38:79–82
Shimonaka E (*see* Yamagiwa et al). 1994;38:79–82
Shinagawa T, Tadokoro M, Kitamura H, Mizuguchi K, Kushima M. Secretory Carcinoma of the Breast: Correlation of Aspiration Cytology and Histology. 1994;38:909–914
Shpitz B (*see* Kaufman et al). 1994;38:737–738
Shu Y-J (*see* Dawsey et al). 1994;38:183–192
Silverman JF (*see* Dabbs et al). 1994;38:923–926
Silverman JF (*see* O'Reilly et al). 1994;38:144–150
Singh N (*see* Arora et al). 1994;38:377–380
Singh V (*see* Sardana et al). 1994;38:693–697
Skoog L (*see* Mulvany et al). 1994;38:961–964
Slott S (*see* Yang et al). 1994;38:37–42
Słowińska-Klencka D (*see* Klencki et al). 1994;38:524–526

Smith JM (*see* Hislop et al). 1994;38:29–32
Sneige N (*see* Carrillo et al). 1994;38:367–372
Sneige N, Staerkel GA, Caraway NP, Fanning TV, Katz RL. A Plea for Uniform Terminology and Reporting of Breast Fine Needle Aspirates: The M. D. Anderson Cancer Center's Proposal. 1994;38:971
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Sola Pérez J, Pérez-Guillermo M, Bas Bernal A, Mercader JM. Hepatoblastoma: An Attempt to Apply Histologic Classification to Aspirates Obtained by Fine Needle Aspiration Cytology. 1994;38:175–182
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Stanley MW. *Malignant Effusions: A Multimodal Approach to Cytologic Diagnosis*. Carlos W. M. Bedrossian, M.D., F.I.A.C. 1994;38:880 (Book review)
Stegner H-E (*see* Kühler-Obbarius et al). 1994;38:681–686
Stong GC, Raval HB, Martin JW, Kazragis RJ, Enghardt MH. Nodular Subcutaneous Histoplasmosis: A Case Report with Diagnosis by Fine Needle Aspiration Biopsy. 1994;38:777–781
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Yang GCH, Schneck MJV, Hayden RE, Gupta PK. Merkel Cell Tumor–like Neuroendocrine Carcinoma Associated with the Submandibular Gland: Report of a Case with Cytologic, Immunohistochemical, Electron Microscopic and Flow Cytometric Studies. 1994;38:742–746
Yang GCH, Slott S, LiVolsi VA, Gupta PK. Rapid Assessment of Diff-Quik–Stained Pancreatic Aspirates: A Retrospective Study of 40 Intraoperative Fine Needle Aspiration Consultations, with Measurement of Nuclear Size of Look-Alike Small Tissue Fragments by Image Analysis. 1994;38:37–42
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Malignant Effusions: A Multimodal Approach to Cytologic Diagnosis. Carlos W. M. Bedrossian, M.D., F.I.A.C. (Stanley), 1994;38:880 (Book review)
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Fine Needle Aspiration Cytology of the Breast: A Review of 1,868 Cases Using the Cytospin Method (Howat et al), 1994;38:939–944
Fine Needle Aspiration Cytology of Tubular Adenoma of the Breast: A Report of Two Cases (Mulvany et al), 1994;38:961–964
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The Spectrum of the "Gray Zone" in Breast Cytology: A Review of 186 Cases of Atypical and Suspicious Cytology (Al-Kaisi), 1994;38:898–908
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Fine Needle Aspiration Cytology of Tubular Breast Carcinoma and Radial Scar (de la Torre et al), 1994; 38:884–890
Fine Needle Aspiration of Invasive Cribriform Carcinoma with Benign Osteoclastlike Giant Cells of Histiocytic Origin: A Case Report (Phillipson and Ostrzega), 1994;38:479–482
Fine Needle Aspiration of Mammary Carcinoma with Features of a Carcinoid Tumor: A Case Report with Immunohistochemical and Ultrastructural Studies (Ni and Bibbo), 1994;38:73–78
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Metaplastic Carcinoma of the Breast in a Renal Transplant Recipient: Initial Diagnosis by Fine Needle Aspiration Cytology and Immunocytochemistry (Das et al), 1994;38:917–922
Oncocytic Neuroendocrine Carcinoma of the Pancreas: Report of a Case with Needle Aspiration Cytology, Immunocytochemistry and Electron Microscopy (Nguyen-Ho et al), 1994;38:611–613
Primary Adenoid Cystic Carcinoma of Bartholin's Gland: A Case Report (Yamagiwa et al), 1994;38:79–82
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Secretory Breast Carcinoma in a Man Diagnosed by Fine Needle Aspiration Biopsy: A Case Report (Pohar-Marinšek and Golouh), 1994;38:446–450
Secretory Carcinoma of the Breast: Correlation of Aspiration Cytology and Histology (Shinagawa et al), 1994;38:909–914
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Oncocytic Neuroendocrine Carcinoma of the Pancreas: Report of a Case with Needle Aspiration Cytology, Immunocytochemistry and Electron Microscopy (Nguyen-Ho et al), 1994;38:611–613
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Wegener's granulomatosis
Nasal Scrape Cytology in the Diagnosis of Wegener's Granulomatosis: A Case Report (Granados et al), 1994;38:463–466

Wilms' tumor
Fine Needle Aspiration Cytology of Wilms' Tumor: A Study of 17 Cases (Hazarika et al), 1994;38:355–360

Wuchereria bancrofti
Microfilariae of *Wuchereria bancrofti* in Cytologic Smears from Oral Ulcers (Firfer et al), 1994;38:665–666 (Letter)